# Met Office Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Tuesday 17 Jan 2023 until 23:59 on Wednesday 18 Jan 2023

Forecast Issued on Monday 16 Jan 2023 at 13:38

**Confidence:** High for staying cold for several days, medium for snow showers and lower for the timing of a change to milder conditions and rain at the end of the week or the weekend.

**Headline for Tuesday 17 Jan 2023:** Occasional snow showers and clear, bright or sunny intervals. Very cold northwesterly winds on the tops.

**Mountain weather hazards on Tuesday 17 Jan 2023**

| | | |
|---|---|---|
| **Blizzards**<br>Low Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>Low Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Light snow showers | Light snow showers | Partly cloudy (night) | Light snow showers | Light snow showers | Heavy snow showers | Heavy snow showers (night) | Heavy snow showers (night) |
| Precipitation probability | | | | | | | |
| 30% | 30% | 20% | 30% | 30% | 60% | 60% | 60% |

**Forecast for Tuesday 17 Jan 2023**

**Weather:** Clear or sunny intervals and occasional snow showers, leading to fresh snowfalls, drifting in the strong winds with the chance of brief blizzard conditions in the heavier showers though these are more likely in the evening. A small risk of lightning and hail by that time.

**Chance of cloud-free hill tops above 800m:** 40%.

**Low Cloud and visibility:** Cloud varying from patchy at 900m between showers to broken or overcast at 600m as snow showers pass through. Good clarity to the airmass away from cloud and showers but rapid deteriorations to poor in the heavier snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Tuesday 17 Jan 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 13/16 NW | 15/17 NW | 15/19 NW | 16/19 NW | 18/23 NW | 19/25 NW | 23/30 NW | 24/32 W | 25/33 NW |
| **600** | 5/7 SW | 6/9 NW | 9/13 NW | 9/13 NW | 13/19 NW | 12/17 NW | 14/20 NW | 16/23 W | 17/24 NW |
| **300** | 3/6 SE | 2/5 W | 5/10 N | 4/9 W | 9/15 NW | 8/14 NW | 8/17 NW | 10/20 W | 11/22 NW |
| **Valley** | 3/7 SE | 2/6 W | 5/10 NW | 5/10 NW | 9/16 NW | 8/15 NW | 9/18 NW | 11/21 W | 13/24 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -5/-12 | -5/-12 | -5/-12 | -5/-12 | -4/-12 | -4/-12 | -5/-13 | -5/-13 | -4/-12 |
| **600** | -3/-6 | -3/-7 | -3/-8 | -3/-8 | -2/-8 | -2/-7 | -3/-8 | -2/-9 | -2/-8 |
| **300** | -1/-3 | -1/-3 | -2/-5 | -2/-4 | 0/-4 | 0/-4 | -1/-5 | -0/-5 | 0/-5 |
| **Valley** | 0/-2 | -0/-2 | -0/-3 | -0/-3 | 1/-3 | 2/-2 | 1/-3 | 1/-3 | 2/-3 |
| **Freezing Level*** | 00m | 00m | 00m | 00m | 200m | 200m | 100m | 200m | 300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Note the very low feels like temperatures.

**Forecast for Wednesday 18 Jan 2023**

**Weather:** Frequent snow showers, some heavy with the chance of hail and lightning. Further accumulations with drifting in the strong winds and occasional blizzard conditions in the heavier showers.

**Maximum wind:** Northwesterly 25-30mph gusts 40mph

**Chance of cloud-free hill tops above 800m:** 30%

**Low Cloud and visibility:** In showers cloud frequently down to 600-750m with poor visibility underneath the cloud in the showers, but between showers cloud clearing and allowing occasional very good visibility in the clear arctic airmass.

**Temperature:** **Valleys:** Minus 1 Celsius rising to Plus 2 at best in the afternoon
**At 800m:** Minus 6 Celsius
**Freezing level:** All levels rising to 200m in the afternoon.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1338 on Mon 16 Jan 2023

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